

Volume XI 1968

CURATOR

*A Quarterly Publication of The American Museum of Natural History
with the support of the Lucius N. Littauer Foundation*

CURATOR

HARRY L. SHAPIRO, *Editor-in-Chief*
GORDON R. REEKIE, *Art and Production*
LESTER R. ARONSON
EDWIN H. COLBERT
THOMAS D. NICHOLSON
ROBERTO RENDVELES
RICHARD C. VAN GELDER

The American Museum of Natural History
New York, New York 10024

GARDNER STOUT, *President*
JAMES A. OLIVER, *Director*

CONTENTS OF VOLUME XI

NUMBER 1

- 7... The Importance of Proper Tripods by
LEWIS BROWN
- 33... A Viewpoint: The Museum as a Com-
munications System and Implications
for Museum Education by DUNCAN F.
CAMERON
- 41... Discriminating Radioactivity Measure-
ments of Lead: New Tool for Authen-
tication by BERNARD KEISCH
- 53... Milwaukee Gains New Perspective on
the Emergence of Man by ELIZABETH E.
THORNDIKE
- 58... Models of Stem Rust of Wheat: A
Work Report by W. K. F. SCHULDES
- 65... The Role of Time-share Computing in
Museum Research by JAMES A. PETERS
and BRUCE B. COLLETTE
- 76... A New Gallery on Mining, Birla Indus-
trial and Technological Museum, Cal-
cutta by S. K. BAGCHI

NUMBER 2

- 95... The Conservation of Large Embroid-
ered Paracas Mantles from Peru by
JUNIOUS B. BIRD
- 108... Conservation and Mounting of a Peru-
vian Paracas Mantle by PAT REEVES
- 123... An Inexpensive Technique for Draw-
ing Paleontological and Biological
Specimens by FAUSTO LUIZ DE SOUZA
CUNHA and SOHAN LALL JAIN
- 127... Do We Understand Museum Air Con-
ditioning? by ELMER R. NELSON
- 137... An Evaluation of Existing Criteria for
Judging the Quality of Science Ex-
hibits by HARRIS H. SHETTEL
- 154... Restoring Pottery by SHARI WILSON
- 165... Making and Finishing Small Models by
WILLIAM A. LUNK

NUMBER 3

- 183 . . . Museums and Education by S. DILLON RIPLEY
190 . . . The Smithsonian's Anacostia Neighborhood Museum by JOHN KINARD
206 . . . A Rationale for a Science Museum by FRANK OPPENHEIMER
211 . . . The Galleries of Early Greek Art at the Museum of Fine Arts, Boston by CORNELIUS VERMEULE and MRS. PENELOPE TRUITT
219 . . . Glowing Embers: A New Technique in Reproducing Fire by GEORGE E. PETERSEN
223 . . . Developing a Community Museum in America by ROY E. COY
234 . . . The Old Patent Office: Dignity Redeemed by DAVID W. SCOTT
252 . . . Resin Immersion for Preservation of Some Exhibit Specimens by HARRY C. HENRIKSEN

NUMBER 4

- 263 . . . A Fourth Dimension for History Museums by EDWARD P. ALEXANDER
290 . . . How to Cut a Label by MARGARET COOPER
292 . . . Displays for the Sightless by GEORGE MOORE
297 . . . Battle in a Time Machine by JAMES W. MCLEAN
306 . . . Cutting Down the Evolutionary Tree by HARRY C. HENRIKSEN
310 . . . How to Exhibit a Bullfrog: A Bed-Time Story for Zoo Men by WILLIAM G. CONWAY
319 . . . Preservation and Rehabilitation of Historic Urban Areas and Monuments: a Contemporary Challenge by ROBERT J. KERR, II

INDEX TO AUTHORS

- Alexander, Edward P., 263
Bagchi, S. K., 76
Bird, Junius B., 95
Brown, Lewis, 7
Cameron, Duncan F., 33
Collette, Bruce B., 65
Conway, William G., 310
Cooper, Margaret, 290
Coy, Roy E., 223
De Souza Cunha, Fausto Luiz, 123
Henriksen, Harry C., 252, 306
Jain, Sohan Lall, 123
Kersch, Bernard, 41
Kerr, Robert J., 319
Kinard, John, 190
Lunk, William A., 165
McLean, James W., 297
Moore, George, 292
Nelson, Elmer R., 127
Oppenheimer, Frank, 206
Peters, James A., 65
Petersen, George E., 219
Reeves, Pat, 108
Ripley, S. Dillon, 183
Schuldes, W. K. F., 58
Scott, David W., 234
Shettel, Harris H., 137
Thorndike, Elizabeth E., 53
Truitt, Mrs. Penelope, 211
Vermeule, Cornelius, 211
Wilson, Shari, 154